

昭 高 桶

本館印成



Sr(Nd,Ce)

[1, 1]

$\text{La}_{0.5}\text{Al}_{0.5}\text{CeO}_3$

[2, 1]

$\text{La}_{0.5}\text{Al}_{0.5}\text{CeO}_3$

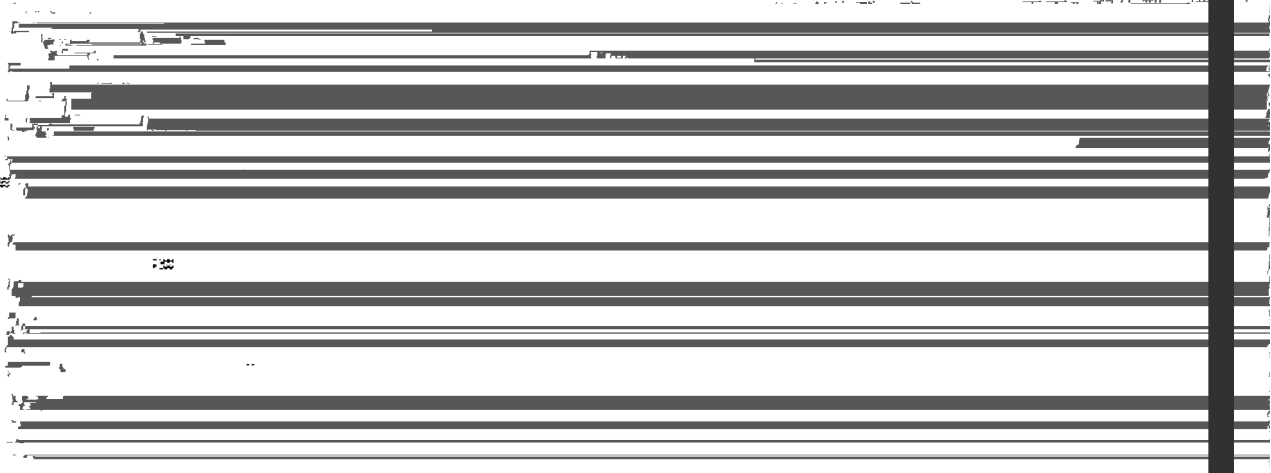
[3, 1]

$\text{DhP}_2\text{V}$

[4, 1]

$\text{CeO}_2$

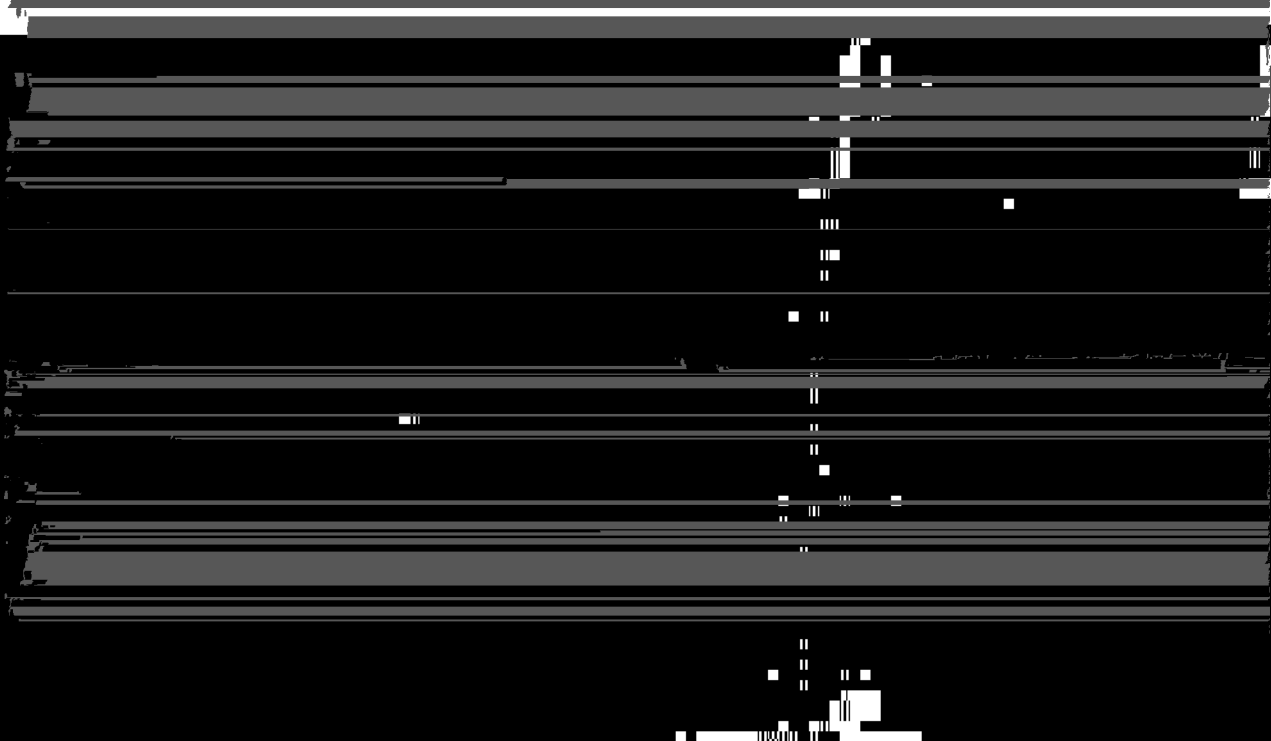
III



測定が下る (一) 刑レ (1+ Ca Y (1))。



superconductors.



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Cu4n

Cu4s

を成していることが分かる。

4) Z. Z. Shang and A. M. Hermann: *Nature* 329

り、新しい超伝導体の探索が可能であると考えている

#### 4. ま と め

5) Y. Takura, H. Takagi, S. Iijima: *Nature* 327

345 (1989)

6) S. Adachi et al.: *Phys. Rev. B* 41, 514 (1990)

(1989)

8) 十倉好紀: "バリテ", 5, No. 2, 34 (1990)